

Research and Analysis for a Bird's Eye View of Engineering Education across the U.S.



Project Title	Research and Analysis for a Bird's Eye View of Engineering Education across the U.S.
Project Summary	A continued research effort to uncover relevant trends for institutions across the U.S. that have engineering schools and departments. Publicly-available information will be used to develop an overall perspective of the capacity and kinds of educational innovations at these institutions.
Country	United States

Project Description

The intern(s) will contribute to developing insights about institutions across the U.S. and how research in engineering education is having an impact in their engineering schools and departments. The types of analyses would aim to compare trends at engineering institutions, including but not limited to: the types of evidence-based teaching or instructional technologies utilized in the curricula, whether service learning opportunities for students are included in curricula, the general populations served by the institution, the types of research faculty are conducting, and the kinds of engineering clubs or competitions with which students can get involved. This range of analyses can help guide and promote future investments for engineering education.

Required Skills or Interests

Skill(s)
Analytical writing
Data analysis
Infographic design
Research

Additional Information

None

Language Requirements

None